Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 22 Apr 2022 until 23:59 on Saturday 23 Apr 2022

Forecast Issued on Friday 22 Apr 2022 at 04:47

Confidence: High for rather cloudy and windy weekend, and for general development of cooler, more settled conditions into the new working week. Low for rainfall detail throughout, although amounts mostly slight.

Headline for Friday 22 Apr 2022: Windy and rather cloudy, with poor visibility in parts of the east at first. Brighter later.

Mountain weather hazards on Friday 22 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Medium Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG				
Fog	Fog	Sunny intervals	Sunny	Sunny	Partly cloudy (night)
Precipitation probability					
20%	20%	10%	<05%	<05%	10%

Forecast for Friday 22 Apr 2022

Weather: A mostly cloudy and windy start to the morning with rather extensive hill fog, especially on eastern slopes and the slight chance of some drizzle on hilltops. With time cloud lifting and breaking up to give sunny spells, that are likely to become increasingly prolonged into the afternoon, but the strength of the wind remains strong. Dry and mostly clear into the evening.

Chance of cloud-free hill tops above 600m: 20% increasing to greater than 95% from late morning.

Low cloud and visibility: Areas of rather persistent low cloud down to around 400 metres mainly affecting the east during the morning. Cloud lifting clear of peaks by the afternoon. Visibility otherwise generally good but not exceptional.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 22 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	27/34 NE	27/36 NE	31/42 E	30/41 E	27/38 E	26/35 NE	23/31 NE
300	17/25 NE	23/32 NE	25/38 E	26/38 E	19/30 NE	18/28 NE	17/26 NE
Valley	13/32 NE	19/36 E	21/40 E	20/39 E	14/30 E	14/32 NE	15/31 NE

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	4/-2	6/1	10/5	9/5	7/2	3/-3	4/-2
300	6/2	9/5	13/8	12/8	10/6	6/1	6/1
Valley	7/4	10/7	14/10	14/10	11/8	7/3	6/2
Freezing Level*	1700m	1400m	1400m	1300m	1200m	1300m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Local effects may see winds reach gale.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 23 Apr 2022	0mm	0mm	2.4mm

Forecast for Saturday 23 Apr 2022

Weather: Probably a brighter day overall, as although still on the cloudy side at times, this cloud will be thinner, higher and more liable to break than on Saturday. Coupled with the lighter wind, this will probably be the better of the two weekend days for most activities in the hills.

Maximum wind: Northeasterly 40mph, but easing appreciably.

Chance of cloud-free hill tops above 600m: 90%

Low cloud and visibility: Areas of low cloud down to 400 metres probably affecting east-facing ground first thing, but more readily breaking and lifting into daybreak. Visibility again good but not exceptional.

Temperature: **Valleys:** Plus 3 becoming plus 15 degrees, but note windchill.
At 600m: Plus 6 Celsius.
Freezing level: Well above the peaks.

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